



Tamil Nadu Pollution Control Board

Air Quality Index of 34 CAAQM Station on 24 JANUARY, 2024

Sl.No	District (Location)		SO2	NO2	CO	PM2.5	PM10	AQI Index	AQI Value	Prominent Pollutant
1	Ariyalur		16	21	0.5	22	46	Good	46	PM10
2	Chengalpattu (Vandalur)		12	19	0.5	37	51	Satisfactory	63	PM2.5
3	Chennai	Kodungaiyur	5	16	0.7	21	93	Satisfactory	93	PM10
4		Koyambedu	3	23	-	42	89	Satisfactory	89	PM10
5		Perungudi	3	9	0.5	52	125	Moderate	117	PM10
6		Royapuram	3	20	0.6	36	65	Satisfactory	65	PM10
7	Coimbatore	Kuruchi-SIDCO	12	15	0.9	39	88	Satisfactory	88	PM10
8		PSG Collage	15	19	0.4	47	82	Satisfactory	82	PM10
9	Cuddalore	Semmendalam	13	27	0.3	49	65	Satisfactory	82	PM2.5
10		SIPCOT	17	27	0.4	48	87	Satisfactory	87	PM10
11	Dindigul		N/A (Due to Shifting)							
12	Hosur		N/A (Due to Building Renovation Work)							
13	Kanchipuram		9	14	0.9	38	70	Satisfactory	70	PM10
14	Karur		8	13	0.5	33	51	Satisfactory	56	PM2.5
15	Madurai		11	15	0.6	30	63	Satisfactory	63	PM10
16	Nagapattinam		11	12	0.3	24	55	Satisfactory	55	PM10
17	Namakkal		10	9	0.4	23	56	Satisfactory	56	PM10
18	Ooty		6	10	0.4	50	86	Satisfactory	86	PM10
19	Perundurai		N/A (Due to EB Issue)							
20	Pudukkottai		17	19	0.5	38	76	Satisfactory	76	PM10
21	Ramanathapuram		7	10	0.3	28	66	Satisfactory	66	PM10
22	Ranipet, SIPCOT		16	22	0.4	38	67	Satisfactory	67	PM10
23	Salem		22	28	0.7	41	71	Satisfactory	71	PM10
24	Thanjavur		11	13	0.4	35	54	Satisfactory	59	PM2.5
25	Thiruvallur	Gummidipoondi	9	10	-	74	125	Moderate	146	PM10
26		Kathivakkam	12	14	0.3	33	58	Satisfactory	58	PM10
27		Manali	N/A (Due to PC Issue)							
28	Thoothukudi		10	30	0.5	-	47	Good	47	PM10
29	Tirunelveli		12	23	0.9	27	47	Good	47	PM10
30	Tiruppur		15	17	0.8	19	61	Satisfactory	61	PM10
31	Trichy	City	N/A (EB Issue Due to Replacing Transformer)							
32		Rural	12	21	0.5	13	26	Good	26	PM10
33	Vellore		7	13	0.2	39	68	Satisfactory	68	PM10
34	Virudhunagar		14	20	0.5	29	59	Satisfactory	59	PM10

*ND- No Data

Note* AQI is Calculated based on the data generated in one CAAQMS in each Locations

0-50 **Good** Minimal impact

51-100 **Satisfactory** Minor breathing discomfort to sensitive people

101-200 **Moderate** Breathing discomfort to the people with lungs, asthma and heart diseases

201-300 **Poor** Breathing discomfort to the to most people on prolonged exposure

301-400 **Very Poor** Respiratory illness on prolonged exposure

401-500 **Severe** Affects healthy people and seriously impacts those with existing diseases

Signed Copy